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METHODS, SYSTEMS AND COMPUTER PROGRAM PRODUCTS FOR  
DETECTING A SPOOFED SOURCE ADDRESS IN IP DATAGRAMS

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Abstract of the Disclosure

Methods, systems and computer program products are provided for determining if a packet has a spoofed source Internet Protocol (IP) address. A source media access control (MAC) address of the packet and the source IP address are evaluated to determine if the source IP address of the packet has been bound to the source MAC address at a source device of the packet. The packet is determined to have a spoofed source IP address if the evaluation indicates that the source IP address is not bound to the source MAC address. Such an evaluation may be made for packets having a subnet of the source IP address which matches a subnet from which the packet originated.

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